

WHAT IS CLAIMED IS:

1. A clamp, said clamp including:
 - a base;
 - a handle connected to said base;
 - a pin rotatably supported within said handle;
 - a bracket pivotally arranged with respect to said handle; and
 - a spring arranged between said handle and said pin.
2. The clamp of claim 1 further including a lever contacting said pin and said bracket.
3. The clamp of claim 1 wherein said handle having a first and second member.
4. The clamp of claim 3 wherein said pin having a projection extending therefrom.
5. The clamp of claim 4 further including a fastener arranged between said first and second member of said handle.
6. The clamp of claim 1 wherein said spring will hold said bracket in a predetermined position when the clamp is open.
7. The clamp of claim 2 wherein said lever is arranged on one or both sides of said handle.

8. The clamp of claim 5 wherein said spring contacts said fastener on one end and said projection on an opposite end.

9. The clamp of claim 8 wherein said spring is arranged in a space defined in part by said first and second member.

10. The clamp of claim 1 wherein said base having a first and second member.

11. A manual pull action clamp, said clamp including:
a base;
a handle including a first and second portion, said handle pivotally connected to said base;
a pin arranged therebetween said first and second portions of said handle;
a bracket secured to said pin; and
a spring arranged between said handle and said pin.

12. The clamp of claim 11 further including a tab lever arranged near one end of said bracket.

13. The clamp of claim 11 wherein said bracket having a U-shape and secured to said pin on both ends thereof.

14. The clamp of claim 11 wherein said pin having a cylindrical projection extending from a surface thereof.

15. The clamp of claim 14 wherein said first and second portion having a fastener arranged therebetween.

16. The clamp of claim 15 wherein said spring is arranged between said first and second portion.

17. The clamp of claim 16 wherein said spring is secured to said fastener on one end and to said projection on an opposite end.

18. The clamp of claim 11 further including a latch plate contacting said bracket when the clamp is in a closed position.

19. The clamp of claim 11 wherein said base having a first and second member.

20. A manual toggle locking pull action clamp, said clamp including:
a base having a plurality of orifices therethrough;
a handle having a first and second member, said handle pivotally connected to said base, said handle having a fastener arranged between said first and second member;
a cylindrical rod pivotally arranged between said first and second members of said handle;

a latch member secured to said rod, said latch member pivots with respect to said handle;

a pin extending from a surface of said rod;

a spring secured to said pin on one end and to said fastener on an opposite end;

a tab lever arranged at or near an end of said latch member; and

a latch plate contacting said latch member when the clamp is in a closed position.